DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 1
PROPERTY ID #:
COUNTY: IREDELL

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

4669-30-5160

OWNER: GERALD CLINE
ADDRESS: 171 POND VIEW RD, MOORESVILLE, NC 28115
PROPOSED FACILITY: 3BR D/W
PROPOSED DESIGN FLOW (.1949): 360
LOCATION OF SITE: BRANNVILLE ROAD TO POND VIEW RD
WATER SUPPLY: ✓ Private • Public • ✓ Well • Spring • Other
EVALUATION METHOD: • ✓ Auger Boring • Pit • Cut

APPLICATION DATE 6-4-07
DATE EVALUATED: 6-21-07
PROPERTY SIZE: 0.83 ACRE
PROPERTY RECORDED:
TYPE OF WASTEWATER: ✓ Sewage • Industrial Process • Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
AUGER 1	L 8%	0-14	WSBK SC	FR SSP			NEED PITS		PS 0.4
		14-48	M WSBK SAP SL	MICACEOUS VFR SSP					
AUGER 2	L 8%	0-30	WSBK CL	FR SSP	PS 2.5Y 6/2 (2) 42"+				PS TO 42" 0.4
		30-42	WSBK SCL	FR SSP					
		42-48							
PIT 3	L 8%	0-15	SBK SC	FR SSP			S TO 60"		PS 0.4
		15-60"	M WSBK SAP SL	MICACEOUS VFR SSP					
PIT 4	L 6%	0-20	SBK SC	FR SSP	2.5Y 6/2 (2) 36"+		S TO 36"		PS TO 36" 0.4
		20-36	GR SAP SL	VFR SSP					
		36+40	M SAP CL	FR VS/P EXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	II	II
Site LTAR	0.4 TO 42"	0.4 TO 36"

OTHER FACTORS (.1946): NONE
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: S. HEDRICK
OTHER(S) PRESENT: LEROY CLINE, JOE THOMPSON

COMMENTS: REPAIR AREA MAX SOIL DEPTH = 36"
INITAL SYSTEM MAX SOIL DEPTH = 42"